

.GCGCCG

GAGAGGCGGCGAGCGCAGCCGGACGCACAGCGCAGCGGGCCGGCACCAGCTCGGCCGGGGCCGGACTCGGACTCGGGCGGC  
CGGCGCGGCGCGGCCCGGCCCGAGCGAGGGTGGGGGCGCGCGGGCGGGCGGGCGAGCGGGGGCC

1 ATG CAG GCG CGC TAC TCC GTG TCC AGC CCC AAC TCC CTG GGA GTG GTG CCC TAC CTC GGC  
1 M Q A R Y S V S S P N S L G V V P Y L G  
61 GGC GAG CAC AGC TAC TAC CGC GCG GCG GCC GCG GCG GCC GGG GGC GGC TAC ACC GCC ATC  
21 G E Q S Y Y R A A A A A G G G Y T A M  
121 CCG GCC CCC ATG AGC GTG TAC TCG CAC CCT GCG CAC GCC GAG CAG TAC CCG GGC GGC ATC  
41 P A P M S V Y S H P A H A E Q Y P G G M  
181 GCC CGC GCC TAC GGG CCC TAC ACG CCG CAG CCG CAG CCC AAG GAC ATG GTG AAG CCG CC  
61 A R A Y G P Y T P Q P Q P K D M V K P P  
241 TAT AGC TAC ATC GCG CTC ATC ACC ATG GCC ATC CAG AAC GCC CCG GAC AAG AAG ATC ACC  
81 Y S Y I A L I T M A I Q N A P D K K I T  
301 CTG AAC GGC ATC TAC CAG TTC ATC ATG GAC CGC TTC CCC TTC TAC CCG GAC AAC AAG CAG  
101 L N G I Y Q F I M D R F P F Y R D N K Q  
361 GGC TGG CAG AAC AGC ATC CGC CAC AAC CTC TCG CTC AAC GAG TGC TTC GTC AAG GTG CC  
121 G W Q N S I R H N L S L N E C F V K V P  
421 CGC GAC GAC AAG AAG CCG GGC AAG GGC AGC TAC TGG ACG CTG GAC CCG GAC TCC TAC AA  
141 R D D K K P G K G S Y W T L D P D S Y N  
481 ATG TTC GAG AAC GGC AGC TTC CTG CCG CCG CCG CCG CCG TTC AAG AAG AAG GAC GCG GTG  
161 M F E N G S F L R R R R R R F K K K D A V  
541 AAG GAC AAG GAG GAG AAG GAC AGG CTG CAC CTC AAG GAG CCG CCC CCG CCC GGC CGC CAG  
181 K D K E E K D R L H L K E P P P P G R Q  
601 CCC CCG CCC GCG CCG CCG GAG CAG GCC GAC GGC AAC GCG CCC GGT CCG CAG CCG CCG CC  
201 P P P A P P E Q A D G N A P G F Q P P P  
661 GTG CGC ATC CAG GAC ATC AAG ACC GAG AAC GGT ACG TGC CCC TCG CCG CCC CAG CCC CTG  
221 V R I Q D I K T E N G T C P S P P Q P L  
721 TCC CCG GCC GCC GCC CTG GGC AGC GGC AGC GCC GCC GCG GTG CCC AAG ATC GAG AGC CCC  
241 S P A A A L G S G S A A A V P K I E S P  
781 GAC AGC AGC AGC AGC AGC CTG TCC AGC GGC AGC AGC CCC CCG GGC AGC CTG CCG TCG GCG  
261 D S S S S S L S S G S S P P G S L P S A  
841 CCG CCG CTC AGC CTG GAC GGT GCG GAT TCC GCG CCG CCG CCG CCC GCG CCC TCC GCC CCG  
281 R P L S L D G A D S A P P P P A P S A P  
901 CCG CCG CAC CAT AGC CAG GGC TTC AGC GTG GAC AAC ATC ATG ACG TCG CTG CCG GGC TCG  
301 P P H H S Q G F S V D N I M T S L R G S  
961 CCG CAG AGC GCG GCC GCG GAG CTC AGC TCC GGC CTT CTG GCC TCG GCG GCC GCG TCC TCG  
321 P Q S A A A E L S S G L L A S A A A S S  
1021 CCG CCG GGG ATC GCA CCC CCG CTG GCG CTC GGC GCC TAC TCG CCC GGC CAG AGC TCC CTC  
341 R A G I A P P L A L G A Y S P G Q S S L  
1081 TAC AGC TCC CCC TCG AGC CAG ACC TCC AGC GCG GGC AGC TCG GGC GGC GGC GGC GGC  
361 Y S S P C S Q T S S A G S S G G G G G G  
1141 GCG GGC GCC CCG GGC GGC GCG GGC GGC GCC GGC ACC TAC CAC TCG AAC CTG CAA GCC ATG  
381 A G A A G G A G G A G T Y H C N L Q A M

FIG 2  
(1/2)